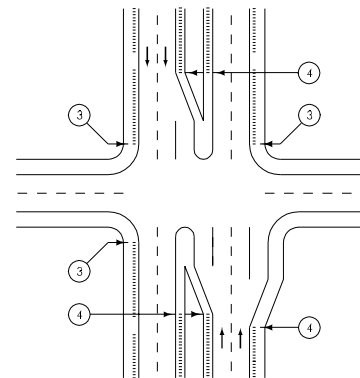
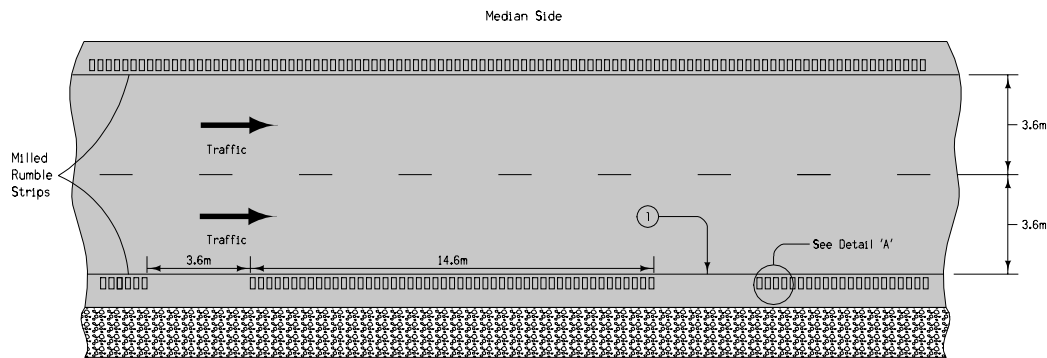


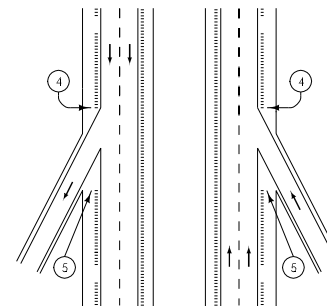
TYPICAL PLAN NEW CONSTRUCTION OR RECONSTRUCTION



INTERSECTION



TYPICAL PLAN RETROFIT

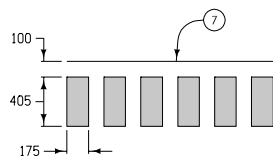


RAMPS AND LOOPS

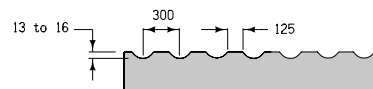
GENERAL NOTES:

Contract items are:
Milled Shoulder Rumble Strips, HMA Surf.
Milled Shoulder Rumble Strips, PCC Surf.

- ① Painted edge line.
- ② Edge of pavement.
- ③ End rumble strip at return.
- ④ End rumble strip at lane taper.
- ⑤ End rumble strip at gore area.
- ⑥ Start of 3.6 meter gap shall coincide with end of formed rumble strip. Milled rumble strips shall be placed such that no formed rumble strips lay within 3.6 meter gap of milled rumble strips.
- ⑦ Painted edge line (HMA) or edge of pavement (PCC).



DETAIL A
PLAN VIEW



DETAIL A
PROFILE VIEW

All dimensions given in millimeters unless noted.

METRIC VERSION	Iowa Department of Transportation Highway Division	STANDARD ROAD PLAN		RH-62
		REVISION: NEW		REVISION NO.
				New
		APPROVED BY DESIGN METHODS ENGINEER		REVISION DATE
				04-15-03

SHOULDER RUMBLE STRIPS
(Expressways)